

Title (en)
TABLE TOP

Title (de)
TISCHPLATTE

Title (fr)
PLATEAU DE TABLE

Publication
EP 3537050 A1 20190911 (EN)

Application
EP 19165680 A 20170327

Priority
• KR 20160037038 A 20160328
• EP 17163052 A 20170327

Abstract (en)
Provided is a table top including: an upper plate, which is constituted by a plate-shaped non-magnetic member so as to support an electronic or cooking device placed thereon; an energy supply module, which is disposed under the upper plate so as to supply energy to the electronic or cooking device; at least one light source configured to generate light; and at least one light-transmissive portion, which is provided in the upper plate and through which the light generated by the light source is transmitted; and at least one light guide configured to guide the light, generated by the light source, to the light-transmissive portion, wherein the at least one light guide allows at least a portion of the light, generated by the light source, to be emitted upward from the upper plate through the light-transmissive portion.

IPC 8 full level
F24C 15/10 (2006.01); **A47B 13/08** (2006.01); **A47B 13/12** (2006.01); **F24C 7/08** (2006.01); **H02J 50/12** (2016.01); **H05B 6/12** (2006.01); **F21V 8/00** (2006.01); **H01F 38/14** (2006.01); **H02J 7/02** (2016.01); **H02J 50/90** (2016.01)

CPC (source: EP KR US)
A47B 13/08 (2013.01 - EP US); **A47B 13/12** (2013.01 - EP US); **A47B 21/00** (2013.01 - KR); **A47B 31/02** (2013.01 - KR); **A47B 33/00** (2013.01 - KR); **F24C 7/083** (2013.01 - EP US); **F24C 15/10** (2013.01 - EP US); **G02B 6/0015** (2013.01 - KR); **G02B 6/0073** (2013.01 - KR); **G02B 6/0096** (2013.01 - KR); **H02J 7/0042** (2013.01 - EP US); **H02J 50/10** (2016.02 - US); **H02J 50/12** (2016.02 - EP US); **H05B 6/1209** (2013.01 - KR); **H05B 6/1218** (2013.01 - EP KR US); **H05B 6/1245** (2013.01 - US); **G02B 6/0035** (2013.01 - US); **G02B 6/0055** (2013.01 - US); **G02B 6/0065** (2013.01 - US); **G02B 6/0096** (2013.01 - US); **H01F 38/14** (2013.01 - EP US); **H02J 50/90** (2016.02 - EP US); **H05B 2213/05** (2013.01 - EP US); **H05B 2213/07** (2013.01 - EP US)

Citation (search report)
• [A] WO 2015068093 A1 20150514 - BSH HAUSGERAETE GMBH [DE]
• [A] JP H07312280 A 19951128 - HITACHI HOME TEC LTD
• [A] EP 2827064 A1 20150121 - SCHOTT AG [DE]
• [A] DE 4405610 A1 19950824 - HURST & SCHROEDER GMBH [DE]
• [A] JP 2007139246 A 20070607 - MATSUSHITA ELECTRIC IND CO LTD
• [A] WO 2009053271 A1 20090430 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
• [A] EP 2690925 A2 20140129 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [A] DE 4424847 A1 19960118 - SCHOTT GLASWERKE [DE]
• [A] JP 2015066181 A 20150413 - PANASONIC CORP, et al
• [A] CN 204629625 U 20150909 - FOSHAN SHUNDE MIDEA ELECTRICAL HEATING APPLIANCES, et al

Cited by
WO2023203005A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3225918 A1 20171004; **EP 3225918 B1 20190515**; EP 3537050 A1 20190911; EP 3537050 B1 20210505; KR 102493148 B1 20230127; KR 20170111490 A 20171012; US 10321523 B2 20190611; US 10588180 B2 20200310; US 10667335 B2 20200526; US 2017280513 A1 20170928; US 2018310367 A1 20181025; US 2018310368 A1 20181025; WO 2017171333 A1 20171005

DOCDB simple family (application)
EP 17163052 A 20170327; EP 19165680 A 20170327; KR 20160037038 A 20160328; KR 2017003276 W 20170327; US 201715471198 A 20170328; US 201816025272 A 20180702; US 201816025280 A 20180702